COR 5/15/70 V

Wetlands Applications Decision Report

Decisions Taken 05/08/2017 to 05/14/2017

DISCLAIMER:

This document is published for information purposes only and does not constitute an authorization to conduct work. Work in jurisdiction may not commence until the applicant has received a posting permit.

Decisions are subject to appeal, and are reviewed by the federal agencies for compliance with Section 404 of the Federal Clean Water Act.

APPEAL:

Any party aggrieved by a decision may file an appeal within 30 days of the date of this decision as specified in RSA 482-A:10, RSA 21-O:14, and the rules adopted by the Wetlands Council, Env-WtC 100-200.

The appeal must be filed directly with the Council, c/o the Council Appeals Clerk, who may be contacted at (603) 271-6072 or atappeals@des.nh.gov. The notice of appeal must set forth fully every ground upon which it is claimed that the decision complained of is unlawful or unreasonable. Only those grounds set forth in the notice of appeal can be considered by the council.

For Actions Taken 05/08/2017 to 05/14/2017

MAJOR IMPACT PROJECT

2015-01965

SEA ACRES REALTY TRUST

RYE BEACH SALT MARSH

Requested Action:

Impact 7,795 square feet within the undeveloped 100-foot upland tidal buffer zone and for the construction of a single-family residential dwelling on 0.926 acres.

Inspection Date: 03/11/2016 by FRANK D RICHARDSON

APPROVE PERMIT

Impact 7,795 square feet within the undeveloped 100-foot upland tidal buffer zone and for the construction of a single-family residential dwelling on 0.926 acres.

With Conditions:

- 1. All work shall be in accordance with the 'Site Permit Plan' by Ambit Engineering, Inc. dated May 2014 and revised through 1/11/17 received by DES on April 7, 2017.
- 2. Not less than 5 state business days prior to starting work authorized by this permit, the permitted shall notify the DES Wetlands Program and the Rye Conservation Commission in writing of the date on which work under this permit is expected to start.
- 3. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
- 4. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
- 5. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
- 6. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
- 7. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
- 8. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 10. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
- 11. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
- 12. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.
- 13. No more than 4.5% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 14. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a)(2)(D)(iv).
- 15. Native vegetation within an area of at least 1,750 sq ft of the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b)(2).

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(b) Projects within 100 feet of the highest observable tide line that alter any bank, flat, wetlands, surface water, or undeveloped uplands, except for repair of existing structures

ons Taken 05/08/2017 to 05/14/2017

pursuant to Env-Wt 303.04(v);

- 2. The impacts are necessary to build a single-family dwelling; therefore, the need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 3. The impacts will occur within the undeveloped 100-foot upland tidal buffer zone and the lots adjacent to the property have been developed. The dwelling has been located as far as possible from the salt marsh. The impacts have been reduced from 8,684 square feet. Therefore, the applicant has provided evidence which demonstrates that his/her project, as approved and conditioned, is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a)&(c), Requirements for Application Evaluation, has been considered in the design of the project.
- 5. The applicant received written concurrence from the abutter whose property (Rye Tax Map 2 Lot 79) is within 20-feet of the proposed impacts in accordance with Env-Wt 304.04(a).
- 6. The applicant requested a waiver of Env-Wt 304.04(a) as the applicant was unable to obtain written concurrence from the abutter identified as Rye Tax Map 2 Lot 81.
- 7. DES hereby grants the waiver of Env-Wt 304.04(a) in accordance with Env-Wt 204.04(a) as granting the request will not result in an adverse effect to the environment or natural resources of the state, public health, or public safety; or an impact on abutting properties that is more significant than that which would result from complying with the rule. Furthermore, granting the request is consistent with the intent and purpose of the rule being waived. Strict compliance with the rule will provide no benefit to the public.
- 8. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau..
- 9. The Rye Conservation Commission requested the dwelling be moved as close as possible to Causeway Road to provide a greater buffer to the salt marsh. In response to their request, the applicant relocated the dwelling closer to the road.
- 10. The NH Division of Historical Resources "determined that there are no known properties of acrchaeilogical significance with the area..."
- 11. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the estuarine resource, as identified under RSA 482-A:1.

2016-03261

PEASE DEVELOPMENT AUTHORITY

PORTSMOUTH PEVERLY BROOK

Requested Action:

The applicant requests additional time for the ARM Fund payment due to the funds being linked to a federal grant that will not be awarded until September 30, 2017. The grant is through the Federal Aviation Administration and includes funds for the work and the mitigation payment.

Conservation Commission/Staff Comments:

Portsmouth Cons. Comm. recommened approval with 2 conditions incorporated in the permit.

APPROVE WETLAND WAIVER

Approve waiver request to Rule Env-Wt 807.06(b) to extend the ARM Fund payment deadline for the approval to read: Remove trees and vegetation on approximately 28 acres of woodland including approximately 2.5 acres of wetlands with temporary impacts of 111,009 sq. ft. to palustrine and riverine wetlands.

Compensatory mitigation to satisfy the Army Corps of Engineers requirements for the conversion of forested wetland areas results in a one-time payment of \$91,891.52 to the Aquatic Resource Mitigation (ARM) Fund to be received by DES no later than September 30, 2017.

- 1. All work shall be in accordance with the Airport Obstruction Removal plans prepared by Hoyle, Tanner & Associates, Inc. dated NOV. 2016 as received by the Department on Nov. 15, 2016.
- 2. All work shall be during dry or frozen conditions.

05/08/2017 to 05/14/2017

- 3. There shall be no soil disturbance in wetland conversion (tree clearing) areas.
- 4. Grinding of stumps in wetland areas shall not be below ground level.
- 5. Construction equipment shall not be located within surface waters.
- 6. The applicant shall identify the location of any invasive plant species prior to construction and implement a plan to prevent the transport, propagation and transplantation of any viable portion.
- 7. The NH Natural Heritage Bureau recommendations provided on October 20, 2016 shall be followed and monitored by a qualified professional.
- 8. The NH Fish and Game Dept. recommendations shall be followed so that no equipment or vehicles are staged in any grassland areas between April 15 and August to avoid the noted species.
- 9. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
- 10. Within three days of the last activity in an area, all exposed soil areas, where construction activities are complete, shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack on slopes steeper than 3:1 or netting /matting and pinning on slopes steeper than 2:1.
- 11. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching or if temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching, mulching with tack on slopes steeper than 3:1 and stabilized by matting and pinning on slopes steeper than 2:1.
- 12. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 13. All areas cleared of vegetation to be revegetated as quickly as possible.
- 14. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
- 15. Extraordinary precautions, such as cleaning equipment of all dirt and vegetative debris before it enters the site, shall be taken to prevent import or transport of seed stock from nuisance and invasive species such as purple loosestrife (Lythrum salicaria) and common reed (Phragmites australis).
- 16. At least 48 hours prior to the start of construction, a pre-construction meeting shall be held with NHDES Land Resources Management Program staff at the project site or at the NHDES Office in Concord, N.H. to review the conditions of this wetlands permit.
- 17. It shall be the responsibility of the permittee to schedule and coordinate the pre-construction meeting providing at least 5-day notice to the NHDES Wetlands Bureau and / or other Land Resources Management Program staff, and the meeting shall be attended by the permittee, the contract administrator(s), wetlands scientist(s), erosion control monitor, and the contractor(s) responsible for performing the work.
- 18. Post construction monitoring shall be conducted and a report submitted to the file and conservation commissions to:
- a. Insure vegetation rebounds from the matting used in wetlands and
- b. Assess the amount and location of invasive species in the wetlands and adjacent areas.
- 19. This approval is contingent on receipt by DES of a one-time payment of \$91,891.52 to the DES Aquatic Resource Mitigation (ARM) Fund. The payment shall be received by DES no later than September 30, 2017.

With Findings:

- 1. The extension of time for the ARM Fund payment to be received by September 30, 2017 is acceptable as this will not result in any impact on the environment.
- 2. The applicant has proposed to submit the ARM Fund payment no later than September 30, 2017 and therefore, meets the requirements for a waiver.

2017-00447

CONWAY, TOWN OF

CONWAY CLARK BROOK

Requested Action:

Dredge and fill 325 square feet within the bed and banks of Clark Brook (tier 3, impacting 50 linear feet) and temporarily impact an additional 235 square feet (impacting 31 linear feet) to replace 2 existing 60 inch culverts with a 12 foot wide by 29 foot long span bridge.

Conservation Commission/Staff Comments: 3/2/17 Per DHR, no historic properties affected.

Dredge and fill 325 square feet within the bed and banks of Clark Brook (tier 3, impacting 50 linear feet) and temporarily impact an additional 235 square feet (impacting 31 linear feet) to replace 2 existing 60 inch culverts with a 12 foot wide by 29 foot long span bridge.

With Conditions:

APPROVE PERMIT

- 1. All work shall be in accordance with revised plans by HEB Engineers Inc. dated March 9, 2017, as received by the NH Department of Environmental Services (DES) on April 25, 2017.
- 2. This permit is contingent on review and approval, by the DES Wetlands Program, of final stream diversion/erosion control plans. Those plans shall detail the timing and method of stream flow diversion during construction, and show temporary siltation/erosion/turbidity control measures to be implemented.
- 3. Not less than 5 state business days prior to starting work authorized by this permit, the permittee shall notify the DES Wetlands Program and the local conservation commission in writing of the date on which work under this permit is expected to start.
- 4. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wg 1700.
- 5. Stream work shall be done during annual low flow conditions and during the months of May through September. No in-stream work shall occur after October 1 unless a waiver of this condition is issued in writing by DES in consultation with NH Fish & Game.
- 6. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
- 7. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
- 8. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A.
- 9. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 10. Erosion control products shall be installed per manufacturers recommended specifications.
- 11. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
- 12. Prior to commencing work on a substructure located within surface waters, the permittee or permittee's contractors shall construct a cofferdam to isolate the substructure work area from the surface waters.
- 13. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once the cofferdam is fully effective, confined work can proceed without restriction.
- 14. Work within the stream, inclusive of work associated with installation of a cofferdam, shall be done during periods of low flow only. The permittee shall monitor local weather forecasts to avoid working during or following precipitation events.
- 15. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
- 16. The temporary cofferdam shall be entirely removed within 2 days after work within the cofferdam is completed and water has returned to normal clarity.
- 17. No construction equipment shall be operated in flowing water.
- 18. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
- 19. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
- 20. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
- 21. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.
- 22. A certified wetlands scientist or qualified professional, as applicable, shall monitor the project during construction to verify that all work is done in accordance with the approved plans and narratives, adequate siltation and erosion controls are properly implemented, and no water quality violations occur. A follow-up report including photographs of all stages of construction shall be submitted to the DES Wetlands Program within 60 days of final site stabilization.
- 23. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

05/08/2017 to 05/14/2017

24. Materials used to emulate a natural stream bed within the bridge must be rounded, well-mixed, smooth stones similar to the natural stream substrate and shall not include angular rip-rap.

With Findings:

- 1. This project is classified as a Major Project per NH Administrative Rule Env-Wt 903.01(g), as impacts are for replacing a tier 3 stream crossing.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Rule Env-Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Rule Env-Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Rule Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
- 5. The project proposes to replace 2 existing culverts within Clark Brook (tier 3) and under Brownfield Road with a new span bridge.
- 6. The applicant has submitted the crossing design as Alternative Design per Rule Env-Wt 904.09.
- 7. Mitigation is not required as the project per Rule Env-Wt 904.04(f), as the project is considered self-mitigating given that the new span bridge fully accommodates the 100-year storm event.
- 8. The applicant has addressed the stream crossing rules of Chapter Env-Wt 900.
- 9. DES has not received any abutter or public comments in objection to the proposed project.
- 10. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resource, as identified under RSA 482-A:1.

2017-00750

GUIDOBONI, PAMELA/WILLIAM

TILTON WINNISQUAM LAKE

Requested Action:

Install two 4 ft x 24 ft seasonal piers and a 4 ft x 20 ft, connected by a 4 ft x 40 ft walkway in "W" configuration accessed by a 4 ft x 28 ft walkway and a 4 ft x 8 ft gangway, install two seasonal personal watercraft lifts, and dredge and fill 742 square feet of previously impacted forested wetlands to construct a 6 foot wide walkway to the waterfront on an average of 447 feet of frontage along Lake Winnisquam in Tilton.

APPROVE PERMIT

Install two 4 ft x 24 ft seasonal piers and a 4 ft x 20 ft, connected by a 4 ft x 40 ft walkway in "W" configuration accessed by a 4 ft x 28 ft walkway and a 4 ft x 8 ft gangway, install two seasonal personal watercraft lifts, and dredge and fill 742 square feet of previously impacted forested wetlands to construct a 6 foot wide walkway to the waterfront on an average of 447 feet of frontage along Lake Winnisquam in Tilton.

- 1. All work shall be in accordance with revised plans by Aspen Environmental Consultants, Inc. dated May 8, 2017, as received by DES on May 9, 2017.
- 2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
- 3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
- 4. No new structure shall be constructed until the wetland and waterfront buffer restoration planting as shown on the plan titled Wetland & Shoreland Restoration by Aspen Environmental Consultants, Inc. dated May 8, 2017, as received by DES on May 9, 2017 has been completed.
- 5. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
- 6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
- 7. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work

site has returned to normal clarity.

- 8. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
- 9. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 10. The plantings shall be inspected at the beginning and end of the growing season for a period of 3 years after initial plantings have been completed during which time any failed plantings shall immediately be replaced by the owner of the property.
- 11. At the completion of the 3 year monitoring period the Owner of the property shall submit a report including photographs of the planted buffer to the Department.
- 12. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
- 13. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 feet from the abutting property lines or the imaginary extension of those lines into the water.
- 14. No portion of the pier shall extend more than 57 feet from the shoreline at full lake elevation (Elev. 482.35).
- 15. All seasonal structures, including watercraft lifts, shall be removed for the non-boating season.

With Findings:

- 1. This project is classified as a major project per Rule Env-Wt 303.02(d), construction of a docking facility providing 5 or more boat slips.
- 2. The applicant has an average of 447 feet of frontage along Lake Winnisquam.
- 3. A maximum of 6 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
- 4. The proposed docking facility will provide 6 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.
- 5. The Department finds that because the project is not of significant public interest and will not significantly impair the resources of Lake Winnisquam a public hearing under RSA 482-A:8 is not required.
- 6. The previous owner of the property removed vegetation from wetlands that composed the waterfront buffer defined and protected under RSA 483-B:9, V.
- 7. The previous owner completed restoration planting as required by the Department prior to selling the property to the current owner.
- 8. The current owner removed the restoration plantings.
- 9. The current owner maintains they were unaware that the vegetation removed was planted to restore a pre-existing violation.
- -Send to Governor and Executive Council-

2017-00761

NH DEPT OF TRANSPORTATION

SURRY Unnamed Stream

Requested Action:

Repair a 9 ft. x 9 ft. concrete box culvert adding an 8 in. thick knee/toe wall along the wingwalls and abutments through the structure and construct a weir downstream to alleviate a perch in the outlet and improve connectivity impacting 1,363 sq. ft. (1,264 sq. ft. temporary) of riverine wetlands.

Conservation Commission/Staff Comments:

Cons. Comm. - no comment

APPROVE PERMIT

Repair a 9 ft. x 9 ft. concrete box culvert adding an 8 in. thick knee/toe wall along the wingwalls and abutments through the structure and construct a weir downstream to alleviate a perch in the outlet and improve connectivity impacting 1,363 sq. ft. (1,264 sq. ft. temporary) of riverine wetlands. NHDOT project 41213

With Conditions:

- 1. All work shall be in accordance with plans by NHDOT Maintenance District 4 dated 10/31/16, as received by the NH Department of Environmental Services (DES) on March 21, 2017.
- 2. Prior to commencing work on a substructure located within surface waters, the permittee or permittee's contractors shall construct a cofferdam to isolate the substructure work area from the surface waters.
- 3. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once the cofferdam is fully effective, confined work can proceed without restriction.
- 4. Work within the stream, inclusive of work associated with installation of a cofferdam, shall be done during periods of low flow only. The permittee shall monitor local weather forecasts to avoid working during or following precipitation events.
- 5. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
- 6. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.
- 7. The temporary cofferdam shall be entirely removed within 2 days after work within the cofferdam is completed and water has returned to normal clarity.
- 8. Construction equipment shall not be located within surface waters.
- 9. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
- 10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
- 11. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching or if temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching, mulching with tack on slopes steeper than 3:1 and stabilized by matting and pinning on slopes steeper than 2:1.
- 12. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 13. Extreme precautions to be taken within riparian areas to limit unnecessary removal of vegetation during road construction and areas cleared of vegetation to be revegetated as quickly as possible.
- 14. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
- 15. Standard precautions shall be taken to prevent import or transport of soil or seed stock from nuisance, invading species such as purple loosestrife or Phragmites.
- 16. The impacts associated with the temporary work shall be restored immediately following construction.
- 17. The permittee shall monitor the condition of the perched outlet correction for no fewer than 5 growing seasons per Env-Wt 803.04 (b) and shall submit annual written reports.

- 1. This is a major impact project per Administrative Rules Env-Wt 303.02(p), a replacement of a stream crossing structure in a tier 3.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
- 5. The project was coordinated through the Natural Resource Agency monthly meetings and discussed on Jan. 18, 2017.
- 6. The installation of new material is allowed as the perched outlet will be corrected by installing a downstream weir that should improve aquatic organism passage.
- 7. Permit conditions require the monitoring of the weir for 5 years per Env-Wt 803.04 (b).
- 8. The project does not require further mitigation as this meets rule Env-Wt 302.03(c)(2)(c), protection of existing infrastructure.
- 9. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resource, as identified under RSA 482-A:1.
- 10. The DES has determined the applicant has met the purpose of the current stream rules relative to not causing damage upstream or downstream and not impeding aquatic organisms.

2017-00870

BIRGE, NANCY/STEPHEN

GILFORD LAKE WINNIPESAUKEE

Requested Action:

Completely remove a pre-existing "W" shaped seasonal docking structure, two 12 ft x 32 ft seasonal canopies, and an access walkway, construct a 6 ft x 64 ft piling pier, construct three 6 ft x 30 ft piling piers connected by two 6 ft x 12 ft walkways in "W" configuration and install two seasonal boatlifts, four seasonal personal watercraft lifts and two 14 ft x 30 ft seasonal canopies on an average of 572 feet of frontage along Lake Winnipesaukee on Mark Island, in Gilford.

Conservation Commission/Staff Comments: 3/21/17 per DHR, No Historic Properties Affected

APPROVE PERMIT

Completely remove a pre-existing "W" shaped seasonal docking structure, two 12 ft x 32 ft seasonal canopies, and an access walkway, construct a 6 ft x 64 ft piling pier, construct three 6 ft x 30 ft piling piers connected by two 6 ft x 12 ft walkways in "W" configuration and install two seasonal boatlifts, four seasonal personal watercraft lifts and two 14 ft x 30 ft seasonal canopies on an average of 572 feet of frontage along Lake Winnipesaukee on Mark Island, in Gilford.

With Conditions:

- 1. All work shall be in accordance with plans by Watermark Marine Construction dated March 16, 2017, as received by DES on March 31, 2017.
- 2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
- 3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
- 4. All portions of the pre-existing "W" shaped seasonal docking structure and access walkway shall be completely removed from the frontage prior to the construction of any new structure.
- 5. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
- 6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
- 7. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
- 8. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 feet from the abutting property lines or the imaginary extension of those lines into the water.
- 9. Pilings shall be spaced a minimum of 12 ft. apart as measured piling center to piling center.
- 10. All seasonal structures, including watercraft lifts, shall be removed for the non-boating season.
- 11. The canopies, including the support frames and covers, shall be designed and constructed to be readily removed at the end of the boating season and the flexible canopies shall be removed for the non-boating season.

- 1. This project is classified as a major project per Rule Env-Wt 303.02(d), construction of a docking facility providing 5 or more slips.
- 2. The applicant has an average of 572 feet of shoreline frontage along Lake Winnipesaukee.
- 3. A maximum of 8 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
- 4. The proposed docking facility will provide 6 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.
- 5. The pre-existing seasonal docking structure crosses over an imaginary extension of the property line of the abutter to the north. Removal of this structure will bring the docking facilities on the frontage into compliance with RSA 482-A:3 IV-a.
- 6. The Department finds that because the project is not of significant public interest and will not significantly impair the resources of Lake Winnipesaukee a public hearing under RSA 482-A:8 is not required.
- -Send to Governor and Executive Council-

2017-00907

CRANE, JEREMY/LESLIE

HOLDERNESS SQUAM LAKE

Requested Action:

Dredge 73 cubic yards from 1,969 square feet of lakebed to restore water depth in the approach to a 2 slip dug-in boathouse located on 310 feet of frontage along Squam Lake at the mouth of Howe Brook in Holderness.

10

APPROVE PERMIT

Dredge 73 cubic yards from 1,969 square feet of lakebed to restore water depth in the approach to a 2 slip dug-in boathouse located on 310 feet of frontage along Squam Lake at the mouth of Howe Brook in Holderness.

With Conditions:

- 1. All work shall be in accordance with plans by New Hampshire Environmental Consultants, LLC dated February 26, 2017, as received by DES on April 5, 2017.
- 2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
- 3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
- 4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
- 5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
- 6. All dredged material shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
- 7. The owner understands and accepts the risk that if this facility requires dredging to maintain a minimum depth of 3 feet more frequently than once every 6 years, or is shown to have an adverse impact on abutting frontages, it shall be subject to removal.
- 8. This facility is permitted with the condition that future maintenance dredging, if needed, shall not be permitted more frequently than once every 6 years, and that a new permit shall be required for each dredge activity.
- 9. There shall be no dredge below Elevation 559.

With Findings:

- 1. This project is classified as a major project per Rule Env-Wt 303.02(g), dredge of more than 20 cubic yards of material from public waters.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
- 5. The Department finds that because the project is not of significant public interest and will not significantly impair the resources of Squam Lake a public hearing under RSA 482-A:8 is not required.
- 6. Holderness has not designated Squam Lake as part of locally designated prime wetlands.
- -Send to Governor and Executive Council-

2017-00949

THE REGAN FAMILY REV TRUST OF 2005

ALTON LAKE WINNIPESAUKEE

Requested Action:

Remove 4 square feet of dock surface, relocate 3 piling, drive 2 additional piling, install a permanent boatlift, and a 15 ft x 30 ft seasonal canopy, adjacent to the remaining 8 ft x 29 ft 6 in crib pier accessed by a 4 ft x 31 ft walkway, and protected by 60 linear feet of breakwater on an average of 150 feet of frontage along Lake Winnipesaukee in Alton.

Conservation Commission/Staff Comments:

4/6/2017 Con. Com. requests action be suspended until they can investigate the property and submit comments. 5/3/17 Con. Com. has no objections.

APPROVE PERMIT

Remove 4 square feet of dock surface, relocate 3 piling, drive 2 additional piling, install a permanent boatlift, and a 15 ft x 30 ft seasonal canopy, adjacent to the remaining 8 ft x 29 ft 6 in crib pier accessed by a 4 ft x 31 ft walkway, and protected by 60 linear feet of breakwater on an average of 150 feet of frontage along Lake Winnipesaukee in Alton.

With Conditions:

- 1. All work shall be in accordance with plans by Winnipesaukee Marine Construction dated April 3, 2017, as received by DES on April 7, 2017.
- 2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
- 3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
- 4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
- 5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
- 6. All construction-related debris shall be placed outside of the areas subject to RSA 482-A.
- 7. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
- 8. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures, including the breakwater toe of slope, shall be at least 20 feet from the abutting property lines or the imaginary extension of those lines into the water.
- 9. The canopy, including the support frame and cover, shall be designed and constructed to be readily removed at the end of the boating season and the flexible canopy shall be removed for the non-boating season.

With Findings:

- 1. This project is classified as a major project per Rule Env-Wt 303.02(j), modification of a dock associated with a breakwater
- 2. The applicant has an average of 150 feet of shoreline frontage along Lake Winnipesaukee.
- 3. A maximum of 3 slips may be permitted on this frontage per Rule Env-Wt 402.13 Frontage Over 75'.
- 4. The proposed docking facility will provide 2 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.
- 5. The proposed modifications do not result in an increase in the number of slips provided on the frontage.
- 6. The Department finds that because the project is not of significant public interest and will not significantly impair the resources of Lake Winnipesaukee a public hearing under RSA 482-A:8 is not required.
- -Send to Governor and Executive Council-

2017-00965

RUGGLES, ROBERT

NEW LONDON PLEASANT LAKE

Requested Action:

Install a seasonal boatlift and a 4 ft x 24 ft seasonal pier to be connected to an existing 4 ft x 40 ft seasonal pier by a 4 ft x 10 ft seasonal walkway in an "h" configuration located leeward of an existing 160 linear foot breakwater on an average of 507 feet of frontage on Pleasant Lake in New London.

Conservation Commission/Staff Comments: 3/21/17 per DHR, No Historic Properties Affected

APPROVE PERMIT

Install a seasonal boatlift and a 4 ft x 24 ft seasonal pier to be connected to an existing 4 ft x 40 ft seasonal pier by a 4 ft x 10 ft seasonal walkway in an "h" configuration located leeward of an existing 160 linear foot breakwater on an average of 507 feet of frontage on Pleasant Lake in New London.

With Conditions:

- 1. All work shall be in accordance with plans by Watermark Marine Construction dated March 14, 2017, as received by DES on April 10, 2017.
- 2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
- 3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
- 4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
- 5. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
- 6. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures, including the breakwater toe of slope, shall be at least 20 feet from the abutting property lines or the imaginary extension of those lines into the water.
- 7. No portion of the seasonal pier shall extend more than 40 feet from the shoreline at full lake elevation (Elev. 804.4).
- 8. All seasonal structures, including watercraft lifts, shall be removed for the non-boating season.

With Findings:

- 1. This is a major impact project per Administrative Rule Env-Wt 303.02(d) modification of a docking system adjacent to a breakwater
- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
- 5. The seasonal docking system is located in a manner that takes advantage of the existing breakwater but is a fully independent structure and thus the requirements of Rule Env-Wt 402.21, Modification of Existing Structures, are not applicable to the proposed project.
- 6. The applicant has an average of 507 feet of shoreline frontage along Pleasant Lake.
- 7. A maximum of 8 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
- 8. The proposed docking facility will provide 2 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.
- 9. The Department finds that because the project is not of significant public interest and will not significantly impair the resources of Pleasant Lake a public hearing under RSA 482-A:8 is not required.
- -Send to Governor and Executive Council-

2017-01056

7 HOPEWELL SHORES LLC

Requested Action:

Dredge 26.5 cubic yards from 656 square feet of lakebed and impact 1,576 square feet of bank to replace and reconfigure the foundation of a 33 ft x 44 ft dug-in boathouse, build an 8 ft x 10 ft crib and a 9 ft x 10 ft crib to stabilize the cut of the dug-in basin, repair a 36 ft 8 in x 28 ft 8 in deck over an existing jetty, an existing kayak ramp, 45 ft 2 in of wharf along the shoreline, and an 8 ft x 63 ft 5 in cantilevered pier adjacent to an 84 linear foot breakwater in kind on an average of 300 feet of frontage along Lake Winnipesaukee, on Hopewell Point, Wolfeboro Neck, in Wolfeboro.

Conservation Commission/Staff Comments: 5-9-17 - No adverse effect per DHR.

APPROVE PERMIT

Dredge 26.5 cubic yards from 656 square feet of lakebed and impact 1,576 square feet of bank to replace and reconfigure the foundation of a 33 ft x 44 ft dug-in boathouse, build an 8 ft x 10 ft crib and a 9 ft x 10 ft crib to stabilize the cut of the dug-in basin, repair a 36 ft 8 in x 28 ft 8 in deck over an existing jetty, an existing kayak ramp, 45 ft 2 in of wharf along the shoreline, and an 8 ft x 63 ft 5 in cantilevered pier adjacent to an 84 linear foot breakwater in kind on an average of 300 feet of frontage along Lake Winnipesaukee, on Hopewell Point, Wolfeboro Neck, in Wolfeboro.

- 1. All work shall be in accordance with plans by Watermark Marine Construction dated March 27, 2017, as received by DES on April 17, 2017.
- 2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
- 3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
- 4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
- 5. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
- 6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
- 7. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
- 8. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 9. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
- 10. Only those structures shown on the approved plans shall be installed or constructed along this frontage.
- 11. The use of the boathouse shall be limited to the storage of boats and boating-related accessories. 12. The boathouse shall be a single-story structure; ridgeline not to exceed 18 ft. 8 inches in height (Elev. 522.92) above normal high water (Elev. 504.32).
- 13. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
- 14. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
- 15. The owner understands and accepts the risk that if this facility requires dredging to maintain a minimum slip depth of 3 feet more frequently than once every 6 years, or is shown to have an adverse impact on abutting frontages, it shall be subject to removal.
- 16. This facility is permitted with the condition that future maintenance dredging, if needed, shall not be permitted more frequently than once every 6 years, and that a new permit shall be required for each dredge activity.

With Findings:

- 1. This is a major impact project per Administrative Rule Env-Wt 303.02(d), modification of docking facilities associated with a breakwater.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
- 5. The proposed boathouse modifications will provide larger interior slips but shall not increase the number of slips provided by the facilities on the frontage.
- 6. The Department finds that because the project is not of significant public interest and will not significantly impair the resources of Lake Winnipesaukee a public hearing under RSA 482-A:8 is not required.
- -Send to Governor and Executive Council-

MINOR IMPACT PROJECT

2016-02034

O'CONNER FAMILY TRUST, MATTHEW P. O'CONNER TRUST KORAVOS, DEAN

RYE ATLANTIC OCEAN

Requested Action:

Impact a total of 1,224 square feet (SF) within the previously-developed tidal buffer zone to include 402 SF of permanent impact and 822 SF of temporary impact for the construction of a seawall and two (2) shrub planting beds.

APPROVE PERMIT

Impact a total of 1,224 square feet (SF) within the previously-developed tidal buffer zone to include 402 SF of permanent impact and 822 SF of temporary impact for the construction of a seawall and two (2) shrub planting beds.

- 1. All work shall be in accordance with plans by Ambit Engineering, Inc. dated January 2017 and revised through 2/6/17 as received by the NH Department of Environmental Services (DES) on February 28, 2016.
- 2. Not less than 5 state business days prior to starting work authorized by this permit, the permitted shall notify the DES Wetlands Program and the Rye Conservation Commission in writing of the date on which work under this permit is expected to start.
- 3. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require further permitting.
- 4. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
- 5. Permission to use the right-of-way for access/egress to the site shall be granted by the Town of Rye Board of Selectmen prior to the commencement of work.
- 6. Access to the work area shall be through the beach access right-of-way north of the subject location.
- 7. Work shall be done during low tide only.
- 8. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
- 9. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
- 10. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
- 11. No concrete is to be used anywhere in the construction of the stone riprap revetment. All stone shall be dry laid or placed stone underlain with filter fabric.
- 12. Any stone used in the construction or repair of a seawall or revetment shall be of suitable size and weight to assure that the structure is stable and will withstand ocean storm wave energy anticipated at this location.
- 13. Any beach grass or sand dune vegetation impacted by trucks or the excavator traveling through the right-of-way and

work area shall be restored or replaced immediately following the excavator leaving the beach.

14. A York Rake or similar device shall be used to regrade the beach contours to the original conditions and eliminate all the excavator tracks on the beach and ROW immediately upon completion of the project.

With Findings:

- 1. This is a minor impact project per Administrative Rule Env-Wt 303.03(a) Projects in any bank, flat, marsh, or swamp or in and adjacent to any waters of the state or within 100 feet of the highest observable tide line that do not meet any of the criteria of Env-Wt 303.02, Env-Wt 303.04 or Env-Wt 303.05.
- 2. The impacts are necessary to construct a new seawall; therefore, the need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) and (c) Requirements for Application Evaluation, has been considered in the design of the project.
- 5. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.
- 6. In accordance with Env-Wt 304.04(a), the applicant received written concurrence from the abutter whose property is within 20-feet of the proposed impacts.
- 7. In a letter dated March 4, 2017, the Rye Conservation Commission (RCC) states, "The RCC is satisfied that the planting of native shrubs, along with the addition of a new seawall, will provide filtration of any contaminants from the lawn before they can run off onto the beach."

2016-03600

DUCK POND REALTY TRUST

WINDHAM Unnamed Wetland

Requested Action:

Fill 8,420 square feet (SF) of palustrine scrub-shrub wetland to create a mixed-use development to include impacts for lot development, parking, and driveways on a parcel of 28.97 acres.

APPROVE PERMIT

Fill 8,420 square feet (SF) of palustrine scrub-shrub wetland to create a mixed-use development to include impacts for lot development, parking, and driveways on a parcel of 28.97 acres.

- 1. All work shall be in accordance with plans by The Dubay Group, Inc. dated July 22, 2016 and revised 3/30/17 as received by the NH Department of Environmental Services (DES) on May 11, 2017.
- 2. This permit is not valid unless an Alteration of Terrain permit or other method of compliance with RSA 485-A:17 and Env-Wq 1500 is achieved.
- 3. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require further permitting.
- 4. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
- Work shall be done during low flow and in the dry only.
- 6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
- 7. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
- 8. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 9. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
- 10. Proper headwalls shall be constructed within seven days of culvert installation.
- 11. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or

05/08/2017 to 05/14/2017

wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.

- 12. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
- 13. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
- 14. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

With Findings:

- 1. This is a minor impact project per Administrative Rule Env-Wt 303.03(h) Projects involving less than 20,000 square feet of alteration in the aggregate in nontidal wetlands, nontidal surface waters, or banks adjacent to nontidal surface waters which exceed the criteria of Env-Wt 303.04(f).
- 2. The impacts are necessary to develop the property; therefore, the need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 3. The applicant has relocated one impact area reducing the impacts from 8,600 SF to 8,420 SF to comply with Env-Wt 304.04(a); therefore, the applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
- 5. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.
- 6. The Windham Conservation Commission did not comment on the project.
- 7. NH Division of Historical Resources found 'No Historic Properties Affected'.
- 8. The US Environmental Protection Agency found the project to be 'Eligible as proposed'.

2017-00893

PFEIFFER, JOHN
PFEIFFER, CINDY/JOHN

WAKEFIELD PINE RIVER POND

Requested Action:

Remove a pre-existing 4 ft wide seasonal pier and install two 6 ft x 30 ft seasonal piers connected by a 4 ft x 10 ft seasonal walkway on an average of 158 feet of frontage along Pine River Pond in Wakefield.

APPROVE PERMIT

Remove a pre-existing 4 ft wide seasonal pier and install two 6 ft x 30 ft seasonal piers connected by a 4 ft x 10 ft seasonal walkway on an average of 158 feet of frontage along Pine River Pond in Wakefield.

- 1. All work shall be in accordance with plans by Seed to Stem Environmental Consultants dated March 2017, as received by DES on April 3, 2017.
- 2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
- 3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
- 4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
- 5. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
- 6. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 feet from the abutting property lines or the imaginary extension of those lines into the water.
- No portion of the piers shall extend more than 30 feet from the shoreline at full lake elevation (Elev. 582.35).
- 8. All seasonal structures shall be removed for the non-boating season.

With Findings:

- 1. This is a minor impact project per Administrative Rule Env-Wt 303.03(d), construction of a 3 slip docking facility.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
- 5. The applicant has an average of 158 feet of shoreline frontage along Pine River Pond.
- 6. A maximum of 3 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
- 7. The proposed docking facility will provide 3 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.

2017-00926

LAKERIM CONDOMINIUM ASSOCIATES

ALTON LAKE WINNIPESAUKEE

Requested Action:

Temporarily impact 812 square feet of bank to repair 203 of stone and mortar retaining wall in kind, remove a concrete pad, and construct 6 foot wide steps to the water, reset rocks comprising a 6 ft x 15 ft jetty, replace a 5 ft x 44 ft piling pier, 4 ft x 30 ft piling pier, 10 ft long connecting walkway, and 13 ft x 23.5 ft flat-roofed boathouse in kind, and move one rock to a location beneath an existing 6 ft x 33 ft pier on an average of 329 feet of frontage along Lake Winnipesaukee in Alton.

Conservation Commission/Staff Comments:

4/6/2017 Con. Com. requests action be suspended until they can investigate the property and issue comments. 4/7/17 per DHR No Historic Properties Affected.

5/3/17 Con. Com, has no objections but made the comment:" The Commission reviewed and would rather see Rift Raft type wall than mortar wall."

APPROVE PERMIT

Temporarily impact 812 square feet of bank to repair 203 of stone and mortar retaining wall in kind, remove a concrete pad, and construct 6 foot wide steps to the water, reset rocks comprising a 6 ft x 15 ft jetty, replace a 5 ft x 44 ft piling pier, 4 ft x 30 ft piling pier, 10 ft long connecting walkway, and 13 ft x 23.5 ft flat-roofed boathouse in kind, and move one rock to a location beneath an existing 6 ft x 33 ft pier on an average of 329 feet of frontage along Lake Winnipesaukee in Alton.

- 1. All work shall be in accordance with plans by Varney Engineering, LLC dated February 28, 2017, as received by DES on April 6, 2017.
- 2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
- 3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
- 4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
- 5. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
- 6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
- 7. All construction-related debris shall be placed outside of the areas subject to RSA 482-A
- 8. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 9. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 feet from the abutting property lines or the imaginary extension of those lines into the water.

- 5/15/2017 18
- 10. Only existing rocks that have fallen from the structure(s) shall be used for the repairs. No additional rocks shall be used, whether obtained from the site or brought to the site.
- 11. The repairs shall maintain the size, location, and configuration of the pre-existing structures.
- 12. This permit does not allow dredging for any purpose.
- 13. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
- 14. This permit shall not preclude DES from initiating appropriate action if DES later determines that any of the structures depicted as "existing" on the plans submitted by or on behalf of the permitted were not previously permitted or grandfathered.
- 15. The retaining wall shall be reconstructed landward of the shoreline defined by the elevation of normal high water so as not to create land in public water.
- 16. The permittee/permittee's contractor shall revegetate the disturbed area with trees, shrubs and ground covers representing the density and species diversity of the existing stand of vegetation removed for this project, exclusive of any invasive or nuisance species.
- 17. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

With Findings:

- 1. This is a minor impact project per Administrative Rule Env-Wt 303.03(g), relocation of less than 20 cubic yards of rock within the lakebed.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

2017-01036

CRETELLA III, ALBERT W/DIANE R

NEWBURY SUNAPEE LAKE

Requested Action:

Remove a 2.5 ft x 8 ft seasonal pier and reduce a 16.5 ft x 16 ft permanent pier to be a12 ft x 16 ft permanent pier and install a 4.25 ft x 22 ft seasonal finger pier, a seasonal boatlift, and two seasonal personal watercraft lifts on an average of 100 feet of frontage along Lake Sunapee in Newbury.

Conservation Commission/Staff Comments: 4/5/17 per DHR No Historic Properties Affected

APPROVE PERMIT

Remove a 2.5 ft x 8 ft seasonal pier and reduce a 16.5 ft x 16 ft permanent pier to be a12 ft x 16 ft permanent pier and install a 4.25 ft x 22 ft seasonal finger pier, a seasonal boatlift, and two seasonal personal watercraft lifts on an average of 100 feet of frontage along Lake Sunapee in Newbury.

- 1. All work shall be in accordance with plans by Albert W. Cretella, III dated March 4, 2017, as received by DES on April 14,
- 2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
- 3. The existing permanent pier shall be reduced to the dimensions of 12 ft x 16 ft prior to the installation of any new structure.
- 4. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.

- 5. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
- 6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
- 7. All construction-related debris shall be placed outside of the areas subject to RSA 482-A.
- 8. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
- 9. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 feet from the abutting property lines or the imaginary extension of those lines into the water.
- 10. No portion of the pier shall extend more than 35.5 feet from the shoreline at full lake elevation (Elev. 1093.15).
- 11. All seasonal structures, including watercraft lifts, shall be removed for the non-boating season.

With Findings:

- 1. This is a minor impact project per Administrative Rule Env-Wt 303.03(d), alteration of permanent docking structure providing 2 slips.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
- 5. The applicant has an average of 100 feet of shoreline frontage along Lake Sunapee.
- 6. A maximum of 2 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
- 7. The proposed docking facility will provide 2 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.

2017-01066

GABRIEL STABILE MEREDITH LLC

MEREDITH LAKE WINNIPESAUKEE

Requested Action:

Construct a 6 ft x 40 ft seasonal pier to be connected to an existing a 6 ft x 40 ft seasonal pier by a 6 ft x 12 seasonal walkway in a "U" configuration and install seasonal boatlift and two seasonal personal watercraft lifts on an average of 160 feet of frontage along Lake Winnipesaukee, in Meredith.

APPROVE PERMIT

Construct a 6 ft x 40 ft seasonal pier to be connected to an existing a 6 ft x 40 ft seasonal pier by a 6 ft x 12 seasonal walkway in a "U" configuration and install seasonal boatlift and two seasonal personal watercraft lifts on an average of 160 feet of frontage along Lake Winnipesaukee, in Meredith.

- 1. All work shall be in accordance with plans by Watermark Marine Construction dated March 28, 2017, as received by DES on April 18, 2107.
- 2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
- 3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
- 4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
- 5. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
- 6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
- 7. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with

20

For Actions Taken

05/08/2017 to 05/14/2017

the dock size and density requirements in effect at the time of the subdivision.

- 8. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 feet from the abutting property lines or the imaginary extension of those lines into the water.
- 9. No portion of the docking structures shall extend more than 40 feet from the shoreline at full lake elevation (Elev. 504.32).
- 10. All seasonal structures, including watercraft lifts, shall be removed for the non-boating season.

With Findings:

- 1. This is a minor impact project per Administrative Rule Env-Wt 303.03(d), construction of a 3 slip docking facility.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
- 5. The applicant has an average of 160 feet of shoreline frontage along Lake Winnipesaukee.
- 6. A maximum of 3 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
- 7. The proposed docking facility will provide 3 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.

MINIMUM	IMPACT	PROJECT		
*****	******	*****	*****	*****

2016-03134

CAMPBELL MCLARREN LIVING TRUST

EASTON

Requested Action:

Dredge and fill 1,100 square feet of palustrine forested wetland and within an intermittent stream (impacting approximately 45 linear feet) to install an 18 inch by 30 foot long culvert that will allow for the relocation of 500 linear feet of Gibson Road because of an unsafe intersection.

Conservation Commission/Staff Comments:

A time extension was granted on 11/28/16 to allow the town to finalize a legal right-of-way for the road re-alignment. The time extension deadline is 5/30/17.

APPROVE PERMIT

Dredge and fill 1,100 square feet of palustrine forested wetland and within an intermittent stream (impacting approximately 45 linear feet) to install an 18 inch by 30 foot long culvert that will allow for the relocation of 500 linear feet of Gibson Road because of an unsafe intersection.

- 1. All work shall be in accordance with plans by Kellogg Surveying & Mapping, Inc. dated February 2017, as received by the NH Department of Environmental Services (DES) on May 9, 2017.
- 2. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
- 3. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands, and no machinery shall enter or track into the wetland to remove the accumulated sediment.
- 4. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A.
- 5. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 6. Erosion control products shall be installed per manufacturers recommended specifications.
- 7. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of

the disturbance.

- 8. No excavation shall be done in flowing water and no construction equipment shall be operated in flowing water.
- 9. Proper headwalls shall be constructed within seven days of culvert installation.
- 10. A certified wetlands scientist or qualified professional shall monitor the project during construction to verify that all work is done in accordance with the approved plans and narratives, adequate siltation and erosion controls are properly implemented, and no water quality violations occur. A follow-up report including photographs of all stages of construction shall be submitted to the DES Wetlands Program within 60 days of final site stabilization.

With Findings:

- 1. This project is classified as a Minimum Impact Project per NH Administrative Rule Env-Wt 303.04(f) and (n), as wetland impacts are less than 3,000 square feet, and stream impacts are less than 50 linear feet.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Rule Env-Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Rule Env-Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Rule Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

2016-03545

FLYNN, LORRAINE

TAMWORTH Unnamed T

Requested Action:

retain approximately 439 square feet of impact to the banks of a stream for the installation of a bridge and abutments

Conservation Commission/Staff Comments:

On 3/14/17, the Tamworth Con Com submitted comments: requested field inspection to make certain bridge crossing will not cause harm to the stream.

Inspection Date: 05/09/2017 by JEFF D BLECHARCZYK Inspection Date: 12/21/2016 by JEFF D BLECHARCZYK

APPROVE AFTER THE FACT

retain approximately 439 square feet of impact to the banks of a stream for the installation of a bridge and abutments

With Conditions:

- 1. All work shall be in accordance with plans by Ammonoosuc Survey Co, Inc. dated 01/03/17, as received by the NH Department of Environmental Services (DES) on 03/03/17.
- 2. This permit is not valid unless a septic system construction approval or other compliance with RSA 485-A:29-44 and Env-Wq 1000 is achieved.
- 3. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
- 4. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
- 5. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

- 1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(z), for installation of a stream crossing to permit vehicular access to a single family building lot.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.

05/08/2017 to 05/14/2017

- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
- 5. Tamworth Conservation Commission submitted concerns related to the viability of the crossing during high water flows.
- 6. NHDES personnel inspected the property on 12/21/16 and documented the abutments were located in and on the bank.
- 7. On 5/9/17 NHDES personnel inspected the crossing located approximately 320 feet upstream and documented (3) 24 inch culverts in the gravel road. No additional stream confluences were documented between the culvert and bridge crossings. The culvert crossing is more restrictive than the bridge installed for access to the Flynn property.

2017-00069

OLSEN, LEE/SUSAN

HAMPTON ATLANTIC OCEAN

Requested Action:

Impact a total of 5,595 square feet (SF) including 2,789 SF and temporary impact 2,806 SF of permanent impact within the previously-developed 100-foot upland tidal buffer zone for the removal of the existing dwelling and construction of a single-family residential dwelling with attached garage.

APPROVE PERMIT

Impact a total of 5,595 square feet (SF) including 2,789 SF and temporary impact 2,806 SF of permanent impact within the previously-developed 100-foot upland tidal buffer zone for the removal of the existing dwelling and construction of a single-family residential dwelling with attached garage.

- 1. All work shall be in accordance with the following plans received by Millennium Engineering, Inc. dated Dec 17, 2016 and revised through 03-30-17 as received by NHDES on April 6, 2017.
- 2. Not less than 5 state business days prior to starting work authorized by this permit, the permitted shall notify the NHDES Wetlands Program and the Hampton Conservation Commission in writing of the date on which work under this permit is expected to start and conclude.
- 3. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
- 4. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
- 5. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
- 6. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
- 7. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
- 8. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 10. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
- 11. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
- 12. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.
- 13. No more than 51.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 14. A post-construction report, prepared by a Certified Wetland Scientist or Qualified Professional, as applicable, documenting status of the project area and restored jurisdictional area or buffer, including photographs, shall be submitted to the DES Wetlands Program within 60 days of the completion of construction. DES Wetlands Program may require subsequent monitoring and corrective measures if DES deemed the area inadequately stabilized or restored.

With Findings:

- 1. This is a major impact project per Administrative Rule Env-Wt 303.02(f), projects located in or adjacent to designated prime wetlands under RSA 482-A:15.
- 2. The impacts are necessary to remove the existing dwelling, build a single-family dwelling and garage, and remove pavement; therefore, the need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 3. The impacts will occur within the previously-developed 100-foot upland tidal buffer zone and the lots adjacent to the property have been developed. The impervious surface on the lot will be reduced by 33.1% as pavement adjacent to the salt marsh will be removed and the area will be planted with native vegetation; therefore, the applicant has provided evidence which demonstrates that his/her project, as approved and conditioned, is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a)&(c), Requirements for Application Evaluation, has been considered in the design of the project.
- 5. The applicant satisfactorily addressed Env-Wt 703(b).
- 6. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.
- 7. A letter from the Hampton Conservation Commission states, "The [Hampton] Conservation Commission does not oppose the granting of this NHDES Standard Dredge and Fill permit with the request that the Commission be notified at the beginning and end of the Project." Pursuant to Env-Wt 704.01, "the Conservation Commission also willingly waives the 20-day prime wetlands permit period."
- 8. The applicant requested a waiver of Env-Wt 304.04(a) as the applicant was unable to obtain written concurrence from the abutter identified as Hampton Tax Map 255 Lot 1.
- 9. DES hereby grants the waiver of Env-Wt 304.04(a) in accordance with Env-Wt 204.04(a) as granting the request will not result in an adverse effect to the environment or natural resources of the state, public health, or public safety; or an impact on abutting properties that is more significant than that which would result from complying with the rule. Furthermore, granting the request is consistent with the intent and purpose of the rule being waived. Strict compliance with the rule will provide no benefit to the public.
- 10. Based on the findings above, there is clear and convincing evidence this proposal will have no significant loss of values to the prime wetlands as set forth in RSA 482-A:1, and the project meets the criteria set forth in Rule Env-Wt 703.01 Criteria for Approval.
- 11. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the estuarine resource, as identified under RSA 482-A:1.

2017-00561

LUNETTA, GARY/LORI

HAMPTON

Requested Action:

Impact a 33 square feet within the previously-developed 100-foot upland tidal buffer zone for the construction of an addition and deck on the existing single-family residential dwelling.

APPROVE PERMIT

Impact a 33 square feet within the previously-developed 100-foot upland tidal buffer zone for the construction of an addition and deck on the existing single-family residential dwelling.

- 1. All work shall be in accordance with the following plans received by Millennium Engineering, Inc. dated February 13, 2017 as received by DES on February 27, 2017:
- 2. Not less than 5 state business days prior to starting work authorized by this permit, the permitted shall notify the DES Wetlands Program and the Hampton Conservation Commission in writing of the date on which work under this permit is expected to start.
- 3. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
- 4. All development activities associated with this project shall be conducted in compliance with applicable requirements of

05/08/2017 to 05/14/2017

RSA 483-B and N.H. Code Admin. Rules Env-Wg 1400 during and after construction.

- 5. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
- 6. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
- 7. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
- 8. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 10. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
- 11. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
- 12. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.
- 13. No more than 14% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

With Findings:

- 1. This is a minor impact project per Administrative Rule Env-Wt 303.03(a) Projects in any bank, flat, marsh, or swamp or in and adjacent to any waters of the state or within 100 feet of the highest observable tide line that do not meet any of the criteria of Env-Wt 303.02, Env-Wt 303.04 or Env-Wt 303.05;
- 2. The impacts are necessary to build an addition to the existing single-family dwelling; therefore, the need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 3. The impacts will occur within the previously-developed 100-foot upland tidal buffer zone and the lots adjacent to the property have been developed. The impact is greater than 50-feet from the highest observable tide line; therefore, the applicant has provided evidence which demonstrates that his/her project, as approved and conditioned, is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a)&(c), Requirements for Application Evaluation, has been considered in the design of the project.
- 5. In accordance with Env-Wt 304.04(a), the applicant received written concurrence from two abutters whose properties are within 20-feet of the proposed impacts.
- 6. The applicant satisfactorily addressed Env-Wt 703(b).
- 7. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.
- 8. In a letter dated March 31, 2017, the Hampton Conservation Commission states, "The [Hampton] Conservation Commission does not oppose the granting of this NHDES Standard Dredge and Fill permit with the stipulation that both rear decks remain open above and below and that the Commission is notified at the beginning and end of the project. The Conservation Commission willingly waives the 20-day prime wetlands permit period." pursuant to Env-Wt 704.01.
- 9. Based on the findings above, there is clear and convincing evidence this proposal will have no significant loss of values to the prime wetlands as set forth in RSA 482-A:1, and the project meets the criteria set forth in Rule Env-Wt 703.01 Criteria for Approval.
- 10. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the estuarine resource, as identified under RSA 482-A:1.

2017-00677

HGD III TRUST

NEWBURY SUNAPEE LAKE

Requested Action:

Install a seasonal pier, two 12 ft x 30 ft seasonal canopies, two seasonal boatlifts, and two seasonal personal watercraft lifts on an average of 100 feet of frontage along Lake Sunapee in Newbury.

Conservation Commission/Staff Comments: 3/10/17 Per DHR, no historic properties affected.

APPROVE PERMIT

Install a seasonal pier, two 12 ft x 30 ft seasonal canopies, two seasonal boatlifts, and two seasonal personal watercraft lifts on an average of 100 feet of frontage along Lake Sunapee in Newbury.

With Conditions:

- 1. All work shall be in accordance with plans by Watermark Marine Construction dated February 3, 2017, as received by DES on March 10, 2017.
- 2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
- 3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
- 4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
- 5. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
- 6. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 feet from the abutting property lines or the imaginary extension of those lines into the water.
- 7. No portion of the docking structures shall extend more than 40 feet from the shoreline at full lake elevation (Elev. 1093.15).
- 8. All seasonal structures, including watercraft lifts, shall be removed for the non-boating season.
- 9. The canopy, including the support frame and cover, shall be designed and constructed to be readily removed at the end of the boating season and the flexible canopy shall be removed for the non-boating season.

With Findings:

- 1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(a), installation of seasonal docking structures providing 2 slips.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
- 5. The applicant has an average of 100 feet of shoreline frontage along Lake Sunapee.
- 6. A maximum of 2 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
- 7. The proposed docking facility will provide 2 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.

2017-00795

MCDONALD, SEAN

GILMANTON IRON WORKS Unnamed Wetland

Requested Action:

Dredge and fill 660 square feet of forested wetland for the purpose of Installing a culvert and associated fill to access a parcel of land.

APPROVE PERMIT

Dredge and fill 660 square feet of forested wetland for the purpose of Installing a culvert associated fill to access a parcel of land.

With Conditions:

1. All work shall be in accordance with stamped plans prepared by Jeffrey L. Green of Land Surveying Services titled, "Wetlands Crossing for Sean McDonald, Brett Barton", dated March 7, 2017 and received by the Department on March 24,

2017.

- 2. This permit is not valid unless a subdivision and septic system construction approval or other compliance with RSA 485-A:29-44 and Env-Wg 1000 is achieved.
- 3. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
- 4. The deed which accompanies the sales transaction for each of the lots in this subdivision shall contain condition #3 of this approval.
- 5. Work shall be done during low flow.
- 6. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
- 7. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
- 8. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
- 9. The Contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 10. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 ft. of undisturbed vegetated buffer.
- 11. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
- 12. Culverts shall be laid at original grade and slightly embedded to maintain hydraulic connection through the crossing.
- 13. Materials used to emulate a natural channel bottom must be consistent with the native streambed materials identified in the reference reach, and shall not include angular riprap or gravel.
- 14. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
- 15. Faulty equipment shall be repaired prior to entering jurisdictional areas.
- 16. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
- 17. All refueling of equipment shall occur outside of surface waters or wetlands.
- 18. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 19. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.

With Findings:

- 1. This is a Minimum impact project per Env-Wt 303.04(f), Projects involving less than 3,000 square feet in swamps or wet meadows that are not prime wetlands or do not meet the requirements of Env-Wt 303.02(k), provided that no previous department permit has placed restrictions on the property of the applicant.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The proposed project is necessary to access a buildable upland area.
- 3. A deed restriction will be placed on each of the new lots created within this subdivision and recorded at the Belknap Registry of Deed restrict restricting any further alteration of wetlands for lot development, driveways, culverts, or for septic setbacks.
- 4. The NH Natural Heritage Bureau database indicated no recorded occurrences for sensitive species near this project area per letter dated February 13, 2017.

2017-00841

1702 COLBY ROAD LLC

WEARE

Requested Action:

Dredge and fill 1,169 square feet (SF) of palustrine forested wetland. In addition, retain 1,221 SF of fill in order to upgrade an existing crossing for access to a commercial development by installing a single 18 inch by 30 foot culvert.

Conservation Commission/Staff Comments: 4/7/17 per DHR No Historic Properties Affected

APPROVE PERMIT

Dredge and fill 1,169 square feet (SF) of palustrine forested wetland. In addition, retain 1,221 SF of fill in order to upgrade an existing crossing for access to a commercial development by installing a single 18 inch by 30 foot culvert.

With Conditions:

- 1. All work shall be in accordance with plans by Bedford Design Consultants dated March 21, 2017, and revised through May 03, 2017, last received by the NH Department of Environmental Services (DES) on May 04, 2017.
- 2. This permit is not valid unless a DES Alteration of Terrain permit or other method of compliance with RSA 485-A:17 and New Hampshire Administrative Rule Env-Wq 1500 is achieved.
- 3. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
- 4. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and New Hampshire Administrative Rule Env-Wq 1700.
- 5. No person shall collect, transport, import, export, move, buy, sell, distribute, propagate or transplant any living and viable portion of any plant, which includes all of their cultivars and varieties listed in Table 3800.1 of the New Hampshire prohibited invasive species list (Agr 3802.01).
- 6. Work shall be done during low flow and in the dry only.
- 7. The channel at the culvert inlet and outlet must maintain the natural and a consistent streambed elevation and not impede stream flow.
- 8. Proper headwalls shall be constructed within seven days of culvert installation.
- 9. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
- 10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 11. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
- 12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
- 13. Appropriate siltation, erosion and turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
- 14. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 15. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
- 16. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
- 17. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
- 18. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.

- 1. This is a Minimum Impact Project per Administrative Rule Env-Wt 303.04(f), as it proposes to alter less than 3,000 square feet of palustrine forested wetland.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 4. The proposed crossing will retain wetland impacts from a historic logging road.
- 5. The crossing has been sized appropriately to accommodate the 50-year flood frequency event.
- 6. USGS Stream Stats shows a watershed drainage area at the point of the proposed crossing to be approximately 102 acres. In reality, there is a culvert under Colby Road, approximately 530 feet east of the proposed entrance to the subject lot. In correspondence dated May 04, 2017, the applicant's agent stated that this culvert "diverts a substantial area away from our [the] proposed wetland crossing".

05/08/2017 to 05/14/2017

- 7. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
- 8. In correspondence dated May 04, 2017, the applicant's agent has also addressed New Hampshire Administrative Rule Part Env-Wt 904, Design and Construction of Stream Crossings.
- 9. The Natural Heritage Bureau (NHB) report submitted with the application package (NHB17-0855) stated that there are "no recorded occurrences for sensitive species near this project area".
- 10. No comments of concern were received by DES from abutters or local governing organizations.
- 11. A brief meeting was held at DES in Concord with permit review staff and the applicant's agent(s) on May 03, 2017 to review the agent's draft response to a request for more information (dated April 27, 2017).

2017-00847

GALVANI, SHEILA MORRISON, AMANDA/CHARLES

WOLFEBORO WENTWORTH LAKE

Requested Action:

Impact 1,327 square feet of bank along 46 linear feet of shoreline to construct a 521 square foot, 40 foot wide, perched beach enclosed by a 2 foot wide retaining wall ,with 5 foot wide stairs to the water on an average of 201 feet of frontage along Lake Wentworth in Wolfeboro.

APPROVE PERMIT

Impact 1,327 square feet of bank along 46 linear feet of shoreline to construct a 521 square foot, 40 foot wide, perched beach enclosed by a 2 foot wide retaining wall ,with 5 foot wide stairs to the water on an average of 201 feet of frontage along Lake Wentworth in Wolfeboro.

With Conditions:

- 1. All work shall be in accordance with plans by White Mountain Survey & Engineering, Inc. dated March 27, 2017, as received by DES on March 30, 2017.
- 2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
- 3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a)(2)(D)(iv).
- 4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
- 5. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
- 6. All excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
- 7. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 8. Stone placed along the beach front for the purpose of retaining sand shall be placed above and landward of those rocks currently located along the normal high water line (Elevation 534.3). The rocks existing at the normal high water line shall remain undisturbed such that the natural shoreline remains visible and intact.
- 9. The steps installed for access to the water shall be located completely landward of the normal high water line.
- 10. No more than 10 cubic yard of sand shall be used and all sand shall be located above the normal high water line.
- 11. The permittee shall provide appropriate diversion of surface water runoff to prevent erosion of beach area.
- 12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
- 13. A combination of trees, shrubs and ground covers representing the density and species diversity of the vegetation present prior to construction shall be replanted beginning at a distance no greater than 5 feet landward from the beach area.

- 1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(m), projects that disturb less than 50 linear feet, measured along the shoreline, of a lake or pond or its bank.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.

- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
- 5. The Applicant has submitted documentation that the location of the proposed work on lake Wentworth should not be distant enough from Heath Brook to avoid impacts to Bridle Shiner and Common Loon populations.

2017-00856

MTI PLOYEXE INC

BRENTWOOD Unnamed Wetland

Requested Action:

Dredge 288 square feet of palustrine forested wetland for the expansion of an existing fire/detention pond.

APPROVE PERMIT

Dredge 288 square feet of palustrine forested wetland for the expansion of an existing fire/detention pond.

With Conditions:

- 1. All work shall be in accordance with plans by AECOM dated 02/22/17, and revised through 04/06/17 as received by the NH Department of Environmental Services (DES) on March 30, 2017.
- 2. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require further permitting.
- 3. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
- 4. Work shall be done during low flow and in the dry only.
- 5. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
- 6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
- 7. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 8. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
- 9. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.
- 10. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
- 11. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
- 12. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
- 13. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

- 1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(f) Projects involving alteration of less than 3,000 square feet in swamps or wet meadows that are not in prime wetlands or do not meet the requirements of Env-Wt 303.02(k), provided that no previous
- department permit has placed restrictions on the property of the applicant.
- 2. The impacts are necessary to increase fire suppression capacity for the addition of the existing building; therefore, the

05/08/2017 to 05/14/2017

need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.

- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
- 5. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau
- 6. The Brentwood Conservation Commission signed the application waiving their right to intervene pursuant to RSA 482-A:11.
- 7. The NH Division of Historical Resources found "No Historic Properties Affected."

EXPEDITED MINIMUM	 *********	
2012-00942	HALL, JOAN/LEONARD	
TILTON LAKE	WINNISQUAM	

Requested Action:

Request permit time extension.

Conservation Commission/Staff Comments: Con Com signed appliction

APPROVE TIME EXTENSION

Install a 14 ft x 30 ft seasonal canopy over the center slip of an existing "U" shaped seasonal docking system on Lake Winnisquam, Tilton.

With Conditions:

- 1. All work shall be in accordance with plans by New Hampshire Environmental Consultants dated March 13, 2012, as received by the NH Department of Environmental Services (DES) on April 18, 2012.
- 2. This permit shall not be effective until it has been recorded with the County Registry of Deeds office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to construction.
- 3. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.
- 4. Canopies shall be of seasonal construction type with a flexible fabric cover. The seasonal support frame shall be designed to be removed for the non-boating season. The flexible fabric cover shall be removed during all seasons of non-use.
- 5. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

- 1. The owner, authorized agent or applicant certifies that this permit qualifies for a permit extension in accordance with RSA 482-A:3, XIV-a, and Env-Wt 502.01.
- 2. This permit has been extended in accordance with RSA 482-A:3, XIV-a and Env-Wt 502.01.

2017-01018

THE CONSERVATION FUND

Requested Action:

Dredge and fill 372 square feet (impacting 75 linear feet) within the bed and banks of an unnamed tributary to Beebe River (Tier 2) and temporarily impact an additional 1,097 square feet (impacting 45 linear feet) to replace an existing undersized culvert with a 12.5 foot long by 14 foot wide bridge.

APPROVE PERMIT

Dredge and fill 372 square feet (impacting 75 linear feet) within the bed and banks of an unnamed tributary to Beebe River (Tier 2) and temporarily impact an additional 1,097 square feet (impacting 45 linear feet) to replace an existing undersized culvert with a 12.5 foot long by 14 foot wide bridge.

With Conditions:

- 1. All work shall be in accordance with plans by Trout Unlimited dated March 2017, as received by DES on April 12, 2017.
- 2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
- 3. Construction shall be inspected daily by a licensed engineer or qualified professional to ensure that appropriate protective measures are properly implemented during construction, and that the structures are properly constructed as outlined in the plans and documents supporting this permit application.
- 4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 5. Work shall be done during low flow conditions.
- 6. All in-stream work shall be conducted in a manner to minimize turbidity and sedimentation to surface waters and shall be conducted in a manner so as to minimize the duration of construction in the watercourse.
- 7. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
- 8. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands. Faulty equipment shall be repaired prior to entering jurisdictional areas.
- 9. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction.
- 10. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
- 11. All temporary impact areas shall be properly restored.
- 12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 13. A post-construction report documenting the status of the completed project with photographs shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.

With Findings:

- 1. This is a Minimum Impact Project per NH Administrative Rule Env-Wt 303.04(t), as the project proposes to restore degraded wetland resources, specifically a perennial stream that has been degraded by undersized culverts that pose a barrier to fish passage and proper sediment transport.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
- 5. The NH Fish & Game Department and the USDA Natural Resource Conservation Service helped to design, review and financially support this restoration project.
- The bridge design meets the stream crossing rules of Env-Wt Chapter 900.

2017-01042

SURRY, TOWN OF

Requested Action:

Temporarily impact 114 square feet (SF) of perennial stream bank (impacting 41 linear feet) in order to remove debris from the bank and reconstruct a failed concrete-block wing-wall and roadside slope with retaining wall.

APPROVE PERMIT

Temporarily impact 114 square feet (SF) of perennial stream bank (impacting 41 linear feet) in order to remove debris from the bank and reconstruct a failed concrete-block wing-wall and roadside slope with retaining wall.

- 1. All work shall be in accordance with plans by Beaver Tracks LLC dated April 12, 2017 as received by the NH Department of Environmental Services (DES) on April 14, 2017.
- 2. All work shall be conducted during low flow conditions and in a manner that will not cause or contribute to any violations of surface water quality standards in RSA 485-A or New Hampshire Administrative Rules Env-Wq 1700.
- 3. If any work associated with the project authorized by this permit will encroach on an abutter's property, then prior to starting work the permittee shall (1) obtain temporary construction easements or other written agreements from the owner of the abutting property, and (2) submit a copy of each agreement to the DES Wetlands Program.
- 4. No construction equipment shall be operated in flowing water.
- 5. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
- 6. Trees that are stabilizing slopes and banks of the stream shall not be disturbed.
- 7. The adjacent streambed shall not be disturbed.
- 8. Seed mix within the restoration area shall be a wetland seed mix appropriate to the area and shall be applied in accordance with manufacturers' specifications.
- 9. The permittee/permittee's contractor shall revegetate the disturbed area with trees, shrubs and ground covers representing the density and species diversity of the existing stand of vegetation, exclusive of any invasive or nuisance species.
- 10. Only native plant species shall be used to revegetate the riverbank.
- 11. Native live plantings shall be installed by September 15th on previously stabilized banks.
- 12. The river banks and buffer plantings shall have at least 75% successful establishment after two (2) growing seasons. If it does not, it shall be replanted and re-established in a manner satisfactory to DES.
- 13. No person shall collect, transport, import, export, move, buy, sell, distribute, propagate or transplant any living and viable portion of any plant, which includes all of their cultivars and varieties listed in Table 3800.1 of the New Hampshire prohibited invasive species list (Agr 3802.01).
- 14. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
- 15. Prior to commencing work on a substructure located within surface waters, the permittee or permittee's contractors shall construct a cofferdam to isolate the substructure work area from the surface waters.
- 16. Cofferdams shall be designed and supervised by a professional engineer.
- 17. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once the cofferdam is fully effective, confined work can proceed without restriction.
- 18. Work within the stream, inclusive of work associated with installation of a cofferdam, shall be done during periods of low flow only. The permittee shall monitor local weather forecasts to avoid working during or following precipitation events.
- 19. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
- 20. The temporary cofferdam shall be entirely removed within 2 days after work within the cofferdam is completed and water has returned to normal clarity.
- 21. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
- 22. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
- 23. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
- 24. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater

aken 05/08/2017 to 05/14/2017

Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

- 25. Erosion control products shall be installed per manufacturers recommended specifications.
- 26. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
- 27. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
- 28. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
- 29. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.

- 1. This is a Minimum Impact Project per Administrative Rule Env-Wt 303.04(x), as it proposes to maintain a non-docking structure (i.e. concrete block wing-wall and roadside retaining wall).
- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 3. This is a ravine-like stream channel with steep forested banks and a substantial amount of fill (approximately 10-15 feet) to reach the road surface elevation.
- 4. The crossing is also influenced by a backwater effect from the Surry Mountain Lake Dam.
- 5. During a flood event in 2013, according to the applicant's agent, a barrel was lodged within the culvert blocking flow and causing water to back up and saturate the roadside slope. The roadside failed (for the fourth time in 10 years) resulting in closure of Lower Pond Road.
- 6. The applicant's primary goal is to rebuild the failed road bed and roadside slope along the north side (upstream side) of Lower Pond Road in order to re-open the road for public access.
- 7. The debris to be removed per the approved plan was originally part of the roadside slope and retaining wall.
- 8. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 9. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
- 10. On April 18, 2015, the Town of Surry was issued a DES Wetlands Permit (2014-02576) to dredge and fill 400 square feet (impacting 28 linear feet) of stream bed and bank to replace the existing 4 foot diameter culvert with a 13 foot span by 8 foot rise open bottom box culvert beneath Pond Road.
- 11. In January 2017, the Town's agent called DES to discuss that the Town could not afford to construct the crossing according to the previously approved plan (2014-02576) and they would like to propose an extension of the existing culvert with the goal of resolving erosion issues on the upstream (north) side of Lower Pond Road.
- 12. After reviewing the previous file and draft plan for the above proposal, in correspondence dated January 10, 2017, DES stated that "Given the history of flooding at the existing crossing, extending the undersized culvert is not likely an approvable project and is a considerably different concept than what has been previously approved (upsizing)" therefore, not eligible for an amendment.
- 13. On January 31, 2017, DES permitting staff visited the project site with representatives from the Town of Surry Board of Selectmen, the Town's agent and the Town's contractor. The site inspection report can be found in the file for this permit (2017-01042).
- 14. In correspondence dated February 06, 2017, DES stated that:
- a. "Removal of the bucket [barrel] that is currently obstructed flow through the culvert [...] is allowable without a permit from the Wetlands Bureau, per RSA 482-A:3 IV9(c)."
- b. Further, it was recommended by DES that the Town address the "undesirable organic/mucky sub-material" upon which this wall is proposed to be built in order to avoid repeat failure of the wall and slope, "improve the quality of the final product" and ensure "long-term stability of the road".
- 15. In correspondence dated March 12, 2017, the Town's agent sent a draft plan (electronically) for reconstruction of the roadside slope (including a retaining wall at the toe of slope) with no proposed impact to jurisdictional areas of the DES Wetlands Bureau.
- 16. On March 15, 2017, the Town followed the previous email to confirm that the project, as drawn in the draft plan, was outside of DES Wetlands jurisdiction.
- 17. DES responded on March 16, 2017 to state that:
- a. The plan did not address the blocks and fill that had fallen into the stream bank from the 2013 collapse. This area would likely have been jurisdictional prior to the 2013 collapse.
- b. The draft plan literally balanced on the jurisdictional line and it was not clear how the contractor would be able to complete the work, as drawn, without entering into DES Wetlands Bureau jurisdiction.
- c. DES further advised that it would be in the Town's best interest to obtain a Wetlands permit for temporary impacts around the toe of the proposed slope, and also to remove the waste blocks that had collapsed onto the stream bank in 2013.
- d. The plan should have included temporary erosion controls.
- e. The plan did not address the underlying cause of the slope failure to avoid a repeat failure of the roadside (i.e., test borings were not completed to investigate sub-grade materials upon which the proposed retaining wall, roadside slope and

05/08/2017 to 05/14/2017

roadbed will be re-constructed).

- 18. In correspondence dated March 28, 2017, the Town's agent agreed that the failed roadside had likely fallen into a jurisdictional area, the area has naturalized over time and it would be difficult to determine the original wetland boundary.
- a. Further "[...] the wall that failed in 2013 did not have a stable foundation".
- b. "The underlying condition that caused the road failure [in 2013] was the barrel that plugged the culvert".
- 19. It is the Department's professional opinion that this proposal still does not address the underlying cause of the failure, though as depicted on the approved plan, the roadside slope is outside of DES Wetlands Bureau jurisdiction.
- 20. The purpose of the wetland impacts approved by this permit is to remove concrete waste blocks from the stream bank and replant the bank with native vegetation in order to restore the bank to a more natural condition.
- 21. In correspondence dated April 07, 2017, received by DES on April 10, 2017, the Surry Conservation Commission cited several concerns with the project, as proposed. Concerns included a lack of erosion controls on the proposed plan, the lack of due diligence on part of the applicant and the applicant's contractor with regard to investigation of the soil type and/or depth to ledge beneath the proposed retaining wall, the stability of the proposed wall as it will be built upon the old fill that failed from the roadside slope in 2013 and the general alignment of the existing culvert relative to the stream.
- 22. The concerns cited above were addressed through the DES review and through the conditions of this permit to the extent that jurisdiction allowed.
- 23. In correspondence dated April 10, 2017, received by DES on April 14, 2017 with the application package, the applicant documented "repeated unsuccessful personal efforts" made to contact the abutting land owner for authorization of the proposed work.
- 24. New Hampshire Administrative Rule Env-Wt 501.01(c) exempts an applicant from abutter notification requirements for projects on public roadways. However, this permit is conditioned upon obtaining signed authorization from the abutting land owner if any work does occur outside of the delineated right of way for Pond Road.
- 25. The Natural Heritage Bureau (NHB) report submitted with the application package (NHB17-0991) stated that "although there was a NHB record [...] present in the vicinity, we do not expect that it will be impacted by the proposed project."
- 26. In correspondence dated April 19, 2017, the Ashuelot River LAC stated that they have "no concerns regarding this application". Their correspondence went on to question the broader scope of the work, including that outside of DES Wetlands Bureau jurisdiction.

2017-01077

ALIX, DENIS/CAROL

NEW IPSWICH Unnamed Wetland

Requested Action:

Dredge and fill 925 square feet (SF) of palustrine forested wetland to install a 24 inch by 42 foot culvert for driveway access to a single family residential lot.

APPROVE PERMIT

Dredge and fill 925 square feet (SF) of palustrine forested wetland to install a 24 inch by 42 foot culvert for driveway access to a single family residential lot.

- 1. All work shall be in accordance with plans by Site Succor Design LLC dated March 26, 2017 as received by the NH Department of Environmental Services (DES) on April 19, 2017.
- 2. This permit is not valid unless approval or other compliance with RSA 485-A:29-44 and New Hampshire Administrative Rule Env-Wq 1000, Subdivisions and Individual Sewage Disposal Systems, is achieved.
- 3. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
- 4. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and New Hampshire Administrative Rule Env-Wq 1700.
- Work shall be done during low flow and in the dry only.
- 6. Appropriate siltation, erosion and turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
- 7. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater

ions Taken 05/08/2017 to 05/14/2017

Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

- 8. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
- 9. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.
- 10. The channel at the culvert inlet and outlet must maintain the natural and a consistent streambed elevation and not impede stream flow.
- 11. Proper headwalls shall be constructed within seven days of culvert installation.
- 12. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
- 13. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
- 14. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
- 15. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

With Findings:

- 1. This is a Minimum Impact Project per Administrative Rule Env-Wt 303.04(z), as it involves crossing a wetland for the purpose of accessing a single family residential building lot.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 4. The permit is subject to review and approval by the DES Subsurface Bureau for subdivision and individual sewage disposal.
- 5. The approximate proposed property line results in this wetland system completely crossing the lot.
- 6. The driveway has been proposed at the narrowest point of the wetland, minimizing impacts, while still meeting local zoning setback requirements.
- 7. No comments of concern have been received by DES from abutters or local governing organizations.
- 8. The Natural Heritage Bureau (NHB) report submitted with the application (NHB17-0869) stated that there are "no recorded occurrences for sensitive species near this project area".
- 9. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

2017-01130

ANDREW & CONNIE MCELWEE TRUST

NEW LONDON PLEASANT LAKE

Requested Action:

Dredge and fill approximately 90 square feet (SF) to replace concrete steps, in-kind, (impacting 9 linear feet of shoreline) on Pleasant Lake.

APPROVE PERMIT

Dredge and fill approximately 90 square feet (SF) to replace concrete steps, in-kind, (impacting 9 linear feet of shoreline) on Pleasant Lake.

- 1. All work shall be in accordance with plans by RCS Designs dated March 2017 as received by the NH Department of Environmental Services (DES) on April 24, 2017.
- 2. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and New Hampshire Administrative Rule Env-Wg 1700.
- 3. All development activities associated with this project shall be conducted in compliance with applicable requirements of

05/08/2017 to 05/14/2017

RSA 483-B and New Hampshire Administrative Rule Env-Wq 1400 during and after construction.

- 4. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a)(2)(D)(iv).
- 5. This permit shall not preclude DES from initiating appropriate action if DES later determines that any of the structures depicted as "existing" on the plans submitted by or on behalf of the permitted were not previously permitted or grandfathered.
- 6. Work shall be done during low flow and in the dry only.
- 7. The repairs shall maintain the size, location, and configuration of the pre-existing structure.
- 8. The stairway shall be constructed landward of the shoreline defined by the elevation of normal high water so as not to create land in public water.
- 9. The permittee/permittee's contractor shall revegetate the disturbed area with trees, shrubs and ground covers representing the density and species diversity of the existing stand of vegetation removed for this project, exclusive of any invasive or nuisance species.
- 10. No person shall collect, transport, import, export, move, buy, sell, distribute, propagate or transplant any living and viable portion of any plant, which includes all of their cultivars and varieties listed in Table 3800.1 of the New Hampshire prohibited invasive species list (Agr 3802.01).
- 11. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
- 12. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
- 13. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
- 14. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
- 15. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
- 16. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 17. Erosion control products shall be installed per manufacturers recommended specifications.

With Findings:

- 1. This is a Minimum Impact Project per Administrative Rule Env-Wt 303.04(x), as it proposes to replace a set of stairs in-kind
- The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 4. The stairs will be replaced in-kind, with no change in location, configuration or construction type.
- 5. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
- 6. No comments of concern were received by DES from abutters or local governing organizations.
- 7. The stairs are located greater than 20 feet from either abutting property boundary.
- 8. The Natura Heritage Bureau (NHB) report submitted with the application (NHB17-0717) stated that there are "no recorded occurrences for sensitive species near this project area".
- 9. This project has also received a Permit By Notification from the DES Shoreland Program (2017-01138).

PERMIT BY NOTIFICATION

2017-01048

GIEBUTOWSKI, FRANK JOHN T TELLER REVOCABLE TRUST

WOLFEBORO LAKE WINNIPESAUKEE

Requested Action:

Repair a 4 ft x 17 ft cantilevered pier adjacent to a 38 ft x 38 ft, 2-slip, dug-in boathouse on an average of 188 feet of frontage along Lake Winnipesaukee in Wolfeboro in accordance with plans by White Mountain Survey & Engineering, Inc. dated April 14, 2017.

PBN IS COMPLETE

Repair a 4 ft x 17 ft cantilevered pier adjacent to a 38 ft x 38 ft, 2-slip, dug-in boathouse on an average of 188 feet of frontage along Lake Winnipesaukee in Wolfeboro in accordance with plans by White Mountain Survey & Engineering, Inc. dated April 14, 2017.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(v).

2017-01200

GREAT LAKES HYDRO AMERICA

BERLIN ANDROSCOGGIN RIVER

Requested Action:

Underwater maintenance to fill cracks/seams in concrete tailrace walls on the downstream side of the Cross Dam.

PBN IS COMPLETE

Underwater maintenance to fill cracks/seams in concrete tailrace walls on the downstream side of the Cross Dam.

2017-01246

LAMBERT, GILLES & PRISCILLA

STEWARTSTOWN Unnamed Wetland

Requested Action:

Maintenance dredge approximately 1,200 linear feet of existing ditch line along agricultural field impacting 7,200 square feet of wet meadow.

PBN IS COMPLETE

Maintenance dredge approximately 1,200 linear feet of existing ditch line along agricultural field impacting 7,200 square feet of wet meadow.

2017-01312

SHELDEON, ERNEST

GILFORD LAKE WINNIPESAUKEE

Requested Action:

Repair a 9 ft x 40 ft wharf and an associated 21 ft wide deck on frontage along Smith Cove, Lake Winnipesaukee in Gilford.

5/15/2017

COMPLETE NOTIFICATION

2017-01317 **GARLAND TRUST HARRISVILLE** Unnamed Stream

Bow Tax Map #32, Lot #6A

COMPLETE NOTIFICATION Harrisville Tax Map #50, Lot 15, 7, 7-1

2017-01318	SAINT BENEDICT CENTER INC
RICHMOND Unnamed S	tream
*******	***
COMPLETE NOTIFICATI Richmond Tax Map #412,	
2017-01320	DARLING, TODD
CANAAN	
*******	***
COMPLETE NOTIFICATI Canaan Tax Map #15A, L	• • • • • • • • • • • • • • • • • • • •
2017-01324	HOLT, DANIEL
LYNDEBOROUGH	
***********	***
COMPLETE NOTIFICATI Lyndeborough Tax Map #	
TRAILS NOTIFICATION	**************
2017-01289	MITCHELL, SCOTT
LANDAFF Unnamed Str	eam

40

5/15/2017

For Actions Taken

05/08/2017 to 05/14/2017

COMPLETE NOTIFICATION Landaff Tax Map #M, Lot #5

GOLD DREDGE	**********
2017-01338	SANTTI, KEVIN
(ALL TOWNS) Unnamed	Stream
***************	·***
APPROVE PERMIT Gold Dredge	
2017-01340	MURPHY, JOSEPH
(ALL TOWNS) Unnamed	Stream
***************	! ★★ ★
APPROVE PERMIT Gold Dredge	
LAKES-SEASONAL DOCK NOT	TIFICATION
2017-01288	O'BRIEN, JACOB/JENNA
ALTON LAKE WINNIPES	SAUKEE
Requested Action:	
Replace an abandoned se	easonal pier with a 6 ft x 30 ft seasonal pier on Rattlesnake Island on Lake Winnipesaukee,
***********	±**
COMPLETE NOTIFICATI Replace an abandoned se	ON easonal pier with a 6 ft x 30 ft seasonal pier on Rattlesnake Island on Lake Winnipesaukee.

SHORELAND PERMIT

2011-02945

GRIFFIN, ROBERT

05/08/2017 to 05/14/2017

ASHLAND SQUAM RIVER

Requested Action:

Amend Shoreland Permit to reflect correct impervious surface calculations.

APPROVE AMENDMENT

Impact 2,448 square feet for the purpose of constructing a new conforming residential dwelling and associated accessory structures.

With Conditions:

- 1. All work shall be in accordance with revised plans submitted by Robert Griffin, dated December 5, 2011 and received by the Department of Environmental Services ("DES") on December 14, 2011 and revised permit application worksheet prepared by Thomas Duffield and received by DES on May 10, 2017.
- 2. No more than 20.0% of the area of the lot within the protected shoreland shall be composed of impervious surfaces unless additional approval is obtained from DES.
- This permit is contingent upon receiving all necessary approvals from the NH DES Subsurface Systems Bureau.
- 4. No impacts shall occur to natural ground covers within the waterfront buffer.
- 5. There shall be no impacts within wetlands, surface waters, or their banks until any permit as may be required under RSA 482-A has been obtained.
- 6. In order to remain compliant with RSA 483-B:9, V, (b), (2), there shall be no impacts to native vegetation or natural ground cover between 50 feet and 150 feet from the reference line.
- 7. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 8. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
- 9. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 10. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
- 11. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 12. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 13. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 14. Silt fencing must be removed once the area is stabilized.

With Findings:

Applicant recognized error within original permit application. Correction made - final impervious percentage of lot within the protected shoreland = 20% rather than 6.1%.

2017-00733

FOY, SHANNON/TIMOTHY

MILTON NORTHEAST POND

Requested Action:

Impact 4,630 square feet of protected shoreland in order to raze the 2 existing buildings on the lot and build a new residential structure with associated deck, stairs, septic system and septic tank.

APPROVE PERMIT

Impact 4,630 square feet of protected shoreland in order to raze the 2 existing buildings on the lot and build a new residential structure with associated deck, stairs, septic system and septic tank.

With Conditions:

- 1. All work shall be in accordance with plans by Norway Plains Associates Inc. received by the NH Department of Environmental Services (NHDES) on April 21, 2017.
- 2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
- 3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
- 4. No more than 23% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
- 5. Native vegetation within an area of at least 100 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
- 6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
- 7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
- 9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
- 13. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00922

LAFFAN, WILLIAM

ANTRIM FRANKLIN PIERCE LAKE

Requested Action:

Impact 11,625 square feet (SF) of protected shoreland in order to add an addition to the primary structure, construct a detached secondary structure, and install a pathway leading toward the reference line.

©

05/08/2017 to 05/14/2017

APPROVE PERMIT

Impact 11,625 square feet (SF) of protected shoreland in order to add an addition to the primary structure, construct a detached secondary structure, and install a pathway leading toward the reference line.

With Conditions:

- 1. All work shall be in accordance with plans by Meridian Land Services, Inc. dated March 27, 2017 and received by the NH Department of Environmental Services (DES) on April 12, 2017.
- 2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
- 4. No more than 15.6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 5. Native vegetation within an area of at least 12,155 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
- 6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
- 7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
- 9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 10. The proposed (stormwater management structures) shall be installed and maintained to effectively absorb and infiltrate stormwater.
- 11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 12. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00979

CBD REVOCABLE TRUST OF 2013

SEABROOK OUTSIDE UPLAND TIDAL BUFFER ZONE

Requested Action:

Impact 3,890 square feet of protected shoreland in order to construct an attached garage with living space on the second floor and reconfigure a paver patio.

APPROVE PERMIT

Impact 3,890 square feet of protected shoreland in order to construct an attached garage with living space on the second floor and reconfigure a paver patio.

- 1. All work shall be in accordance with plans by Millenium Engineering Inc. dated March 3, 2017 and received by the NH Department of Environmental Services (NHDES) on April 10, 2017.
- 3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
- 4. No more than 18% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
- 5. No native vegetation shall be removed from within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line in order to comply with RSA 483-B:9, V, (b), (2).
- 6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project,

For Actions Taken

05/08/2017 to 05/14/2017

and remain in place until all disturbed surfaces are stabilized.

- 7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
- 9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
- 13. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00981

TAYLOR, TED

WAKEFIELD BELLEAU LAKE

Requested Action:

Impact 8,000 square feet (SF) of protected shoreland in order to remove concrete pad and shed; construct a new 3 bedroom structure with a porch, associated driveway and septic system.

APPROVE PERMIT

Impact 8,000 square feet (SF) of protected shoreland in order to remove concrete pad and shed; construct a new 3 bedroom structure with a porch, associated driveway and septic system.

- 1. All work shall be in accordance with plans by Norway Plains Associates, Inc. dated March 2017 and received by the NH Department of Environmental Services (DES) on April 10, 2017.
- 2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.
- 3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
- 4. No more than 19.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
- 6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
- 8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 9. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00986

LAURIE P CLARK REVOCABLE TRUST 2002

NEW CASTLE PISCATAQUA RIVER

Requested Action:

Impact 9,185 square feet (SF) of protected shoreland in order to replace existing primary structure with a new structure, modify and add access/egress, grade as necessary and provide associated landscaping.

APPROVE PERMIT

Impact 9,185 square feet (SF) of protected shoreland in order to replace existing primary structure with a new structure, modify and add access/egress, grade as necessary and provide associated landscaping.

With Conditions:

- 1. All work shall be in accordance with plans by Ambit Engineering, Inc. dated March 21, 2017 and received by the NH Department of Environmental Services (DES) on April 10, 2017.
- 2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
- 3. No more than 18% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 4. Native vegetation within an area of at least 1,723 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
- 5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
- 6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
- 8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 9. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater.
- 10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00988

MURPHY, THOMAS

RYE ATLANTIC OCEAN

Requested Action:

Impact 10,000 square feet (SF) of protected shoreland in order to repave existing driveway to decrease the amount of impervious area on the lot and relocate 21' landward of the reference line. A stone wall is proposed at the front of the property.

APPROVE PERMIT

Impact 10,000 square feet (SF) of protected shoreland in order to repave existing driveway to decrease the amount of impervious area on the lot and relocate 21' landward of the reference line. A stone wall is proposed at the front of the property.

With Conditions:

- 1. All work shall be in accordance with plans by Ross Engineering dated March 30, 2017 and received by the NH Department of Environmental Services (DES) on April 17, 2017.
- 2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
- 3. No more than 29.1% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 4. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
- 5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
- 7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 8. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 9. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
- 10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01000

LIVERNOIS, SCOTT

MEREDITH LAKE WINNIPESAUKEE

Requested Action:

Impact 9,988 square feet (SF) of protected shoreland in order to expand the nonconforming primary structure and expand the lot by providing a lot line adjustment.

APPROVE PERMIT

Impact 9,988 square feet (SF) of protected shoreland in order to expand the nonconforming primary structure and expand the lot by providing a lot line adjustment.

- 1. All work shall be in accordance with revised plans by Terrain Planning and Engineering, LLC dated April 6, 2017 and received by the NH Department of Environmental Services (DES) on April 10, 2017.
- 2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
- 3. No more than 29.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 4. Native vegetation within an area of at least 3,602 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
- 5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
- 6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or

For Actions Taken 05/08/2017 to 05/14/2017

contribute to, any violations of the surface water quality standards established in Env-Wq 1700.

- 8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 9. The proposed (stormwater management structures) shall be installed and maintained to effectively absorb and infiltrate stormwater.
- 10. Photographs documenting the construction of the proposed (stormwater management structures) shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
- 11. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater.
- 12. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 13. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01025

JOHN & STACY LEE EVASIUS LIVING TRUST

TUFTONBORO LAKE WINNIPESAUKEE

Requested Action:

Impact 29,200 square feet (SF) of protected shoreland in order to raze existing primary structure and construct new structure, pave driveway, relocate/construct a gravel 'fire apparatus' access drive, install new well, new ISDS, construct patio and walks.

APPROVE PERMIT

Impact 29,200 square feet (SF) of protected shoreland in order to raze existing primary structure and construct new structure, pave driveway, relocate/construct a gravel 'fire apparatus' access drive, install new well, new ISDS, construct patio and walks.

With Conditions:

- 1. All work shall be in accordance with plans by David M. Dolan Associates, P.C. and received by the NH Department of Environmental Services (DES) on April 13, 2017.
- 2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.
- 3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
- 4. No more than 20.1% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 5. Native vegetation within an area of at least 7,793 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
- 6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
- 7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
- 9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01034

BELOFSKY, RICHARD GIFFUNE, MARY

Requested Action:

Impact 4,241 square feet of protected shoreland in order to raise existing structure and install a new foundation, additions, and replace existing retaining walls in kind.

APPROVE PERMIT

Impact 4,241 square feet of protected shoreland in order to raise existing structure and install a new foundation, additions, and replace existing retaining walls in kind.

With Conditions:

- 1. All work shall be in accordance with plans by Land Technical Service Corp. dated April 2017 and received by the NH Department of Environmental Services (NHDES) on April 14, 2017.
- 2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
- 3. No more than 14% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
- 4. Cleared areas within the waterfront buffer legally developed prior to July 1, 2008 may be maintained but not enlarged.
- 5. Native vegetation within an area of at least 3,532 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
- 6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
- 7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
- 9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
- 13. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01037

HESS, JAMIESON

NEW LONDON PLEASANT LAKE

Requested Action:

Impact 6,737 square feet (SF) of protected shoreland in order to add a deck and attached garage to the existing primary structure, renovate an accessory structure within the waterfront buffer, and relocate an existing detached garage.

APPROVE PERMIT

Impact 6,737 square feet (SF) of protected shoreland in order to add a deck and attached garage to the existing primary structure, renovate an accessory structure within the waterfront buffer, and relocate an existing detached garage.

With Conditions:

- 1. All work shall be in accordance with plans by Pierre J. Bedard and Associates dated April 5, 2017 and received by the NH Department of Environmental Services (DES) on April 14, 2017.
- 2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
- 3. No more than 17% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 4. Native vegetation within an area of at least 9,578 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
- 5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
- 6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
- 8. Any fill used shall be clean sand, gravel, rock, or other suitable material.

05/08/2017 to 05/14/2017

- 9. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 10. No change in footprint, height, or added plumbing shall be allowed to the existing accessory structure located within the waterfront buffer.
- 11. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
- 12. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01044

BARTON, PATRICIA/RYAN

MOULTONBOROUGH LAKE WINNIPESAUKEE

Requested Action:

Impact 2,986 square feet (SF) of protected shoreland in order to reconfigure existing boulder wall (40 linear feet (LF)) and remove existing stairs (10 SF). Install a 65 If retaining wall and a 300 SF patio with 6 feet wide stone steps (45 LF). Install a 6 ft wide walkway with stone steps to provide safe access to the beach (200 SF). Install a 30 LF retaining wall to support the previously altered dug in area. Install drainage swale to divert storm water runoff from the driveway and install native plantings to restore grid #2 to above 50 point.

APPROVE PERMIT

Impact 2,986 square feet (SF) of protected shoreland in order to reconfigure existing boulder wall (40 linear feet (LF)) and remove existing stairs (10 SF). Install a 65 lf retaining wall and a 300 SF patio with 6 feet wide stone steps (45 LF). Install a 6 ft wide walkway with stone steps to provide safe access to the beach (200 SF). Install a 30 LF retaining wall to support the previously altered dug in area. Install drainage swale to divert storm water runoff from the driveway and install native plantings to restore grid #2 to above 50 point.

- 1. All work shall be in accordance with plans by Stephens Landscaping Professionals, LLC dated March 31, 2017 and received by the NH Department of Environmental Services (DES) on April 14, 2017.
- 2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
- 3. No more than 26% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 5. Native vegetation within an area of at least 3,108 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
- 6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
- 7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
- 9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 10. The proposed (stormwater management structures) shall be installed and maintained to effectively absorb and infiltrate stormwater
- 11. Photographs documenting the construction of the proposed (stormwater management structures) shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
- 12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 13. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 14. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
- 15. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.